

21 DEC 2004

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/518,966
Source: PCT
Date Processed by STIC: F18-OS

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PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/518,966

DATE: 01/18/2005
TIME: 11:30:27

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Output Set: N:\CRF4\01182005\J518966.raw

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3 <110> APPLICANT: GUTKOWSKA, Jolanta
4      PAQUIN, Joanne
5      JANKOWSKI, Marek
6      DANALACHE, Bogdan A.
9 <120> TITLE OF INVENTION: OXYTOCIN AS CARDIOMYOGENESIS INDUCER AND USES THEREOF
11 <130> FILE REFERENCE: 29105/40749
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/518,966
C--> 13 <141> CURRENT FILING DATE: 2004-12-21
13 <150> PRIOR APPLICATION NUMBER: PCT/CA2003/000897
14 <151> PRIOR FILING DATE: 2003-06-13
16 <150> PRIOR APPLICATION NUMBER: CA 2,391,118
17 <151> PRIOR FILING DATE: 2002-06-21
19 <160> NUMBER OF SEQ ID NOS: 15
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 78 Ala Cys Cys Leu Leu Gly Leu Ala Leu Thr Ser Ala Cys Tyr Ile
 79 10 15 20
 81 cag aac tgc ccc ctg gga ggc aag agg gcc gcg ccg gac ctc gac gtg 150
 82 Gln Asn Cys Pro Leu Gly Gly Lys Arg Ala Ala Pro Asp Leu Asp Val
 83 25 30 35
 85 cgc aag tgc ctc ccc tgc ggc ccc ggg ggc aaa ggc cgc tgc ttc ggg 198
 86 Arg Lys Cys Leu Pro Cys Gly Pro Gly Gly Lys Gly Arg Cys Phe Gly
 87 40 45 50
 89 ccc aat atc tgc tgc gcg gaa gag ctg ggc tgc ttc gtg ggc acc gcc 246
 90 Pro Asn Ile Cys Cys Ala Glu Glu Leu Gly Cys Phe Val Gly Thr Ala
 91 55 60 65 70
 93 gaa gcg ctg cgc tgc cag gag gag aac tac ctg ccg tcg ccc tgc cag 294
 94 Glu Ala Leu Arg Cys Gln Glu Glu Asn Tyr Leu Pro Ser Pro Cys Gln
 95 75 80 85
 97 tcc ggc cag aag gcg tgc ggg agc ggg ggc cgc tgc gcg gtc ttg ggc 342
 98 Ser Gly Gln Lys Ala Cys Gly Ser Gly Gly Arg Cys Ala Val Leu Gly
 99 90 95 100
 101 ctc tgc tgc agc ccg gac ggc tgc cac gcc gac cct gcc tgc gac gcg 390
 102 Leu Cys Cys Ser Pro Asp Gly Cys His Ala Asp Pro Ala Cys Asp Ala
 103 105 110 115
 105 gaa gcc acc ttc tcc cag cgc tga aacttgatgg ctccgaacac cctcgaagcg 444
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 132 35 40 45
 135 Lys Gly Arg Cys Phe Gly Pro Asn Ile Cys Cys Ala Glu Glu Leu Gly
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 139 Cys Phe Val Gly Thr Ala Glu Ala Leu Arg Cys Gln Glu Glu Asn Tyr

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205	gttcgcctgc ggactcgggtc cagtggaaagc cgctgaacat cccgaggaac tggcacgctg			420
207	ggggctctgg gcttgtggcc ggttagaggat tcccgtcat ttgcagtggc tcagaggagg			480
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223 30 35 40		
225 gtg gcg gtg ctg tgt ctc atc ctg ctc ctg gcg ctg agc ggg aac gcg	795	
226 Val Ala Val Leu Cys Leu Ile Leu Leu Ala Leu Ser Gly Asn Ala		
227 45 50 55		
229 tgt gtg ctg ctg gcg ctg cgc acc aca cgc cag aag cac tac cgc ctc	843	
230 Cys Val Leu Leu Ala Leu Arg Thr Thr Arg Gln Lys His Ser Arg Leu		
231 60 65 70		
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234 Phe Phe Phe Met Lys His Leu Ser Ile Ala Asp Leu Val Val Ala Val		
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258 Gln Val His Ile Phe Ser Leu Arg Glu Val Ala Asp Gly Val Phe Asp		
259 175 180 185		
261 tgc tgg gcc gtc ttc atc cag ccc tgg gga ccc aag gcc tac atc aca	1227	
262 Cys Trp Ala Val Phe Ile Gln Pro Trp Gly Pro Lys Ala Tyr Ile Thr		
263 190 195 200		
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266 Trp Ile Thr Leu Ala Val Tyr Ile Val Pro Val Ile Val Leu Ala Thr		
267 205 210 215		
269 tgc tac ggc ctt atc acg ttc aag atc tgg cag aac ttg cgg ctc aag	1323	
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279 255 260 265		
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290	Val Trp Asp Ala Asn Ala Pro Lys Glu Ala Ser Ala Phe Ile Ile Val			
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293	atg ctc ctg gcc agc ctc aac agc tgc tgc aac ccc tgg atc tac atg			1611
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297	ctg ttc acg ggc cac ctc ttc cac gaa ctc gtg cag cgc ttc ctg tgc			1659
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305	agc aaa aag agc aac tcg tcc tcc ttt gtc ctg agc cat cgc agc tcc			1755
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310	Ser Gln Arg Ser Cys Ser Gln Pro Ser Thr Ala			
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337	acacacgcac acagctatta gaactaataa gcaagttccg caaggttca agatacaaga			2581
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VERIFICATION SUMMARY

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
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3 <110> APPLICANT: GUTKOWSKA, Jolanta
4      PAQUIN, Joanne
5      JANKOWSKI, Marek
6      DANALACHE, Bogdan A.
9 <120> TITLE OF INVENTION: OXYTOCIN AS CARDIOMYOGENESIS INDUCER AND USES THEREOF
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17 <151> PRIOR FILING DATE: 2002-06-21
19 <160> NUMBER OF SEQ ID NOS: 15
21 <170> SOFTWARE: PatentIn version 3.1

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